

Table 1. Summary of {method\_analyte\_group\_desc} in Soil, Test Facility, , Columbia Falls, MT

DRAFT

	Sample Location Sample Name		CFPR01-BF-02	CFPR01-BF-02	CFPR01-BF-02	CFPR01-BF-02
			CFPR01-BF-02-CO-1	CF-DUP050217-CO	CFPR01-BF-02-CO-2	CFPR01-BF-02-CORE-0-1
	Sample Lab Type	Five point composite concrete chip sample prior to cleaning	Five point composite concrete chip sample prior to cleaning	Five point composite concrete chip sample after wipe/brush	Concrete core sample 0-1" prior to cleaning	
		05/02/2017	05/02/2017	05/02/2017	05/04/2017	
	Sample Date Sample Type	N	FD	N	N	
Analyte	EPA Industrial Soil RSL	EPA Residential Soil RSL	Unit			
1,1'-Biphenyl	20	4.7	mg/kg	0.029 U	0.029 U	0.029 U
1,2,4,5-Tetrachlorobenzene	35	2.3	mg/kg	0.025 U	0.025 U	0.025 U
1,4-Dioxane	24	5.3	mg/kg	0.09 U	0.09 U	0.092 U
2,2'-oxybis[1-chloropropane]	4700	310	mg/kg	0.014 U	0.014 U	0.014 U
2,3,4,6-Tetrachlorophenol	2500	190	mg/kg	0.032 U	0.032 U	0.032 U
2,4,5-Trichlorophenol	8200	630	mg/kg	0.034 U	0.034 U	0.034 U
2,4,6-Trichlorophenol	82	6.3	mg/kg	0.0096 U	0.0096 U	0.0097 U
2,4-Dichlorophenol	250	19	mg/kg	0.008 U	0.008 U	0.0081 U
2,4-Dimethylphenol	1600	130	mg/kg	0.074 U	0.074 U	0.075 U
2,4-Dinitrophenol	160	13	mg/kg	0.26 U	0.26 U	0.26 U
2,4-Dinitrotoluene	7.4	1.7	mg/kg	0.013 U	0.013 U	0.014 U
2,6-Dinitrotoluene	1.5	0.36	mg/kg	0.018 U	0.018 U	0.018 U
2-Chloronaphthalene	6000	480	mg/kg	0.0077 U	0.0077 U	0.0078 U
2-Chlorophenol	580	39	mg/kg	0.0086 U	0.0086 U	0.0087 U
2-Methylnaphthalene	300	24	mg/kg	0.0075 U	0.0075 U	0.0076 U
2-Methylphenol	4100	320	mg/kg	0.015 U	0.015 U	0.015 U
2-Nitroaniline	800	63	mg/kg	0.011 U	0.011 U	0.011 U
2-Nitrophenol	--	--	mg/kg	0.011 U	0.011 U	0.012 U
3 & 4 Methylphenol	--	--	mg/kg	0.009 U	0.009 U	0.0091 U
3,3'-Dichlorobenzidine	5.1	1.2	mg/kg	0.038 U	0.038 U	0.038 U
3-Nitroaniline	--	--	mg/kg	0.01 U	0.01 U	0.01 U
4,6-Dinitro-2-methylphenol	6.6	0.51	mg/kg	0.09 U	0.09 U	0.091 U
4-Bromophenyl phenyl ether	--	--	mg/kg	0.011 U	0.011 U	0.011 U
4-Chloro-3-methylphenol	8200	630	mg/kg	0.015 U	0.015 U	0.015 U
4-Chloroaniline	11	2.7	mg/kg	0.0087 U	0.0087 U	0.0088 U
4-Chlorophenyl phenyl ether	--	--	mg/kg	0.01 U	0.01 U	0.01 U

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4-Nitroaniline	110	25	mg/kg	0.013 U	0.013 U	0.013 U	0.013 U
4-Nitrophenol	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U
Acenaphthene	4500	360	mg/kg	0.0082 U	0.0082 U	0.0082 U	0.0083 U
Acenaphthylene	--	--	mg/kg	0.0087 U	0.0087 U	0.0087 U	0.0088 U
Acetophenone	12000	780	mg/kg	0.0074 U	0.0074 U	0.0074 U	0.0075 U
Anthracene	23000	1800	mg/kg	0.082 J	0.032 U	0.032 U	0.033 U
Atrazine	10	2.4	mg/kg	0.015 U	0.015 U	0.015 U	0.015 U
Benzaldehyde	820	170	mg/kg	0.026 U	0.026 U	0.026 U	0.026 U
Benzo[a]anthracene	<b>2.9</b>	0.16	mg/kg	0.61	0.48	1.4	0.029 U
Benzo[a]pyrene	<b>0.29</b>	0.016	mg/kg	<b>0.41</b>	<b>0.33</b>	<b>1.8</b>	0.01 U
Benzo[b]fluoranthene	<b>2.9</b>	0.16	mg/kg	2.1	1.6	<b>6.3</b>	0.11
Benzo[g,h,i]perylene	--	--	mg/kg	0.61	0.47	1.9	0.02 U
Benzo[k]fluoranthene	29	1.6	mg/kg	0.49	0.44	1.9	0.015 U
Bis(2-chloroethoxy)methane	250	19	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U
Bis(2-chloroethyl)ether	1	0.23	mg/kg	0.008 U	0.008 U	0.008 U	0.0081 U
Bis(2-ethylhexyl) phthalate	160	39	mg/kg	0.013 U	0.013 U	0.013 U	0.013 U
Butyl benzyl phthalate	1200	290	mg/kg	0.2 J	0.01 U	0.01 U	0.011 U
Caprolactam	40000	3100	mg/kg	0.024 U	0.024 U	0.024 U	0.025 U
Carbazole	--	--	mg/kg	0.59	0.39	0.066 J	0.0085 U
Chrysene	290	16	mg/kg	1.9	1.4	2.8	0.17 J
Dibenz(a,h)anthracene	<b>0.29</b>	0.016	mg/kg	0.21	0.15	<b>0.74</b>	0.018 U
Dibenzofuran	100	7.3	mg/kg	0.01 U	0.01 U	0.01 U	0.01 U
Diethyl phthalate	66000	5100	mg/kg	0.0096 U	0.0096 U	0.0096 U	0.0097 U
Dimethyl phthalate	--	--	mg/kg	0.0098 U	0.0098 U	0.0099 U	0.01 U
Di-n-butyl phthalate	8200	630	mg/kg	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	820	63	mg/kg	0.017 U	0.017 U	0.017 U	0.017 U
Fluoranthene	3000	240	mg/kg	3.8	2.6	1.1	0.49
Fluorene	3000	240	mg/kg	0.0074 U	0.0074 U	0.0074 U	0.0075 U
Hexachlorobenzene	0.96	0.21	mg/kg	0.014 U	0.014 U	0.014 U	0.014 U
Hexachlorobutadiene	5.3	1.2	mg/kg	0.0095 U	0.0095 U	0.0095 U	0.0096 U
Hexachlorocyclopentadiene	0.75	0.18	mg/kg	0.021 U	0.021 U	0.021 U	0.021 U
Hexachloroethane	8	1.8	mg/kg	0.012 U	0.012 U	0.012 U	0.013 U
Indeno[1,2,3-cd]pyrene	<b>2.9</b>	0.16	mg/kg	0.66	0.51	1.9	0.023 U
Isophorone	2400	570	mg/kg	0.0073 U	0.0073 U	0.0073 U	0.0074 U
Naphthalene	17	3.8	mg/kg	0.0086 U	0.0086 U	0.0086 U	0.0087 U
Nitrobenzene	22	5.1	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U

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N-Nitrosodi-n-propylamine	0.33	0.078	mg/kg	0.011 U	0.011 U	0.011 U	0.012 U
N-Nitrosodiphenylamine	470	110	mg/kg	0.031 U	0.031 U	0.031 U	0.031 U
Pentachlorophenol	4	1	mg/kg	0.041 U	0.041 U	0.041 U	0.041 U
Phenanthrene	--	--	mg/kg	0.65	0.51	0.32 J	0.16 J
Phenol	25000	1900	mg/kg	0.011 U	0.011 U	0.011 U	0.011 U
Pyrene	2300	180	mg/kg	1.6	1.2	0.49	0.13 J

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CFPR01-BF-02	CFPR01-BF-02	CFPR01-GF-01	CFPR01-GF-01	CFPR01-GF-01
CFPR01-BF-02-CO-CORE-1	CFPR01-BF-02-CO-CORE-2	CFPR01-GF-01-CO-1	CFPR01-GF-01-CO-2	CFPR01-GF-01-CORE-0-1
Concrete core sample 1-6" prior to cleaning	Concrete core sample 0-6" after wipe/brush	Five point composite concrete chip sample prior to cleaning	Five point composite concrete chip sample after wipe/brush	Concrete core sample 0-1" prior to cleaning
05/02/2017	05/03/2017	05/03/2017	05/04/2017	05/04/2017
N	N	N	N	N
0.15 U	0.15 U	0.14 U	0.029 U	0.029 U
0.13 U	0.13 U	0.13 U	0.025 U	0.026 U
0.46 U	0.46 U	0.45 U	0.09 U	0.092 U
0.071 U	0.071 U	0.069 U	0.014 U	0.014 U
0.16 U	0.16 U	0.16 U	0.032 U	0.032 U
0.17 U	0.17 U	0.17 U	0.033 U	0.034 U
0.049 U	0.049 U	0.048 U	0.0096 U	0.0098 U
0.041 U	0.041 U	0.04 U	0.0079 U	0.0081 U
0.38 U	0.38 U	0.37 U	0.074 U	0.076 U
1.3 U	1.3 U	1.3 U	0.25 U	0.26 U
0.069 U	0.069 U	0.067 U	0.013 U	0.014 U
0.092 U	0.092 U	0.09 U	0.018 U	0.018 U
0.039 U	0.039 U	0.038 U	0.0076 U	0.0078 U
0.044 U	0.044 U	0.043 U	0.0085 U	0.0087 U
0.038 U	0.038 U	0.037 U	0.0074 U	0.0076 U
0.075 U	0.075 U	0.073 U	0.015 U	0.015 U
0.057 U	0.057 U	0.055 U	0.011 U	0.011 U
0.058 U	0.058 U	0.056 U	0.011 U	0.012 U
0.046 U	0.046 U	0.045 U	0.0089 U	0.0091 U
0.19 U	0.19 U	0.19 U	0.038 U	0.038 U
0.051 U	0.051 U	0.05 U	0.01 U	0.01 U
0.46 U	0.46 U	0.45 U	0.09 U	0.092 U
0.054 U	0.054 U	0.053 U	0.011 U	0.011 U
0.074 U	0.074 U	0.072 U	0.014 U	0.015 U
0.044 U	0.045 U	0.043 U	0.0086 U	0.0088 U
0.052 U	0.052 U	0.05 U	0.01 U	0.01 U

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0.065 U	0.065 U	0.064 U	0.013 U	0.013 U
0.83 U	0.83 U	0.81 U	0.16 U	0.17 U
0.042 U	0.042 U	0.056 J	0.0081 U	0.0083 U
0.044 U	0.045 U	0.043 U	0.0086 U	0.0088 U
0.038 U	0.038 U	0.037 U	0.0073 U	0.0075 U
0.16 U	0.16 U	0.16 U	0.032 U	0.079 J
0.077 U	0.077 U	0.075 U	0.015 U	0.015 U
0.13 U	0.13 U	0.13 U	0.026 U	0.026 U
0.14 U	0.14 U	3.3	0.16	0.42
0.052 U	0.052 U	1.5	0.36	0.24
0.067 U	0.068 U	7.2	1	1.1
0.099 U	0.1 U	2.1	0.24 J	0.37
0.075 U	0.075 U	0.073 U	0.23	0.36
0.054 U	0.054 U	0.052 U	0.01 U	0.011 U
0.041 U	0.041 U	0.04 U	0.0079 U	0.0081 U
0.067 U	0.068 U	0.47 J	0.62	0.013 U
0.053 U	0.053 U	0.052 U	0.01 U	0.011 U
0.12 U	0.12 U	0.12 U	0.024 U	0.025 U
0.043 U	0.043 U	3.4	0.51	0.69
0.047 U	0.047 U	9.2	1.4	1.4
0.09 U	0.09 U	0.64	0.017 U	0.15
0.052 U	0.052 U	0.051 U	0.015 J	0.01 U
0.049 U	0.049 U	0.048 U	0.0096 U	0.0098 U
0.05 U	0.05 U	0.049 U	0.0098 U	0.01 U
0.052 U	0.052 U	0.05 U	0.01 U	0.01 U
0.088 U	0.088 U	0.085 U	0.017 U	0.017 U
0.051 U	0.051 U	22	6.2	4.9
0.038 U	0.038 U	0.042 J	0.0073 U	0.0075 U
0.07 U	0.07 U	0.068 U	0.014 U	0.014 U
0.049 U	0.049 U	0.047 U	0.0095 U	0.0097 U
0.11 U	0.11 U	0.1 U	0.021 U	0.021 U
0.063 U	0.063 U	0.062 U	0.012 U	0.013 U
0.12 U	0.12 U	2.3	0.31	0.42
2	0.82	0.036 U	0.0072 U	0.0074 U
0.044 U	0.044 U	0.043 U	0.0085 U	0.0087 U
0.054 U	0.054 U	0.053 U	0.011 U	0.011 U

**Table 1. Summary of {method\_analyte\_group\_desc} in Soil, Test Facility, , Columbia Falls, MT**

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0.058 U	0.058 U	0.056 U	0.011 U	0.012 U
0.16 U	0.16 U	0.15 U	0.03 U	0.031 U
0.21 U	0.21 U	0.2 U	0.041 U	0.042 U
0.046 U	0.046 U	3.8	1.9	1.3
0.056 U	0.057 U	0.055 U	0.011 U	0.011 U
0.078 U	0.079 U	8.5	1.1	1.7

**Table 1. Summary of {method\_analyte\_group\_desc} in Soil, Test Facility, , Columbia Falls, MT**

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CFPR01-GF-01	CFPR01-GF-01	CFPR01-GF-02	CFPR01-GF-02	CFPR01-GF-02
CFPR01-GF-01-CO-CORE-1	CFPR01-GF-01-CO-CORE-2	CFPR01-GF-02-CO-1	CFPR01-GF-02-CO-2	CFPR01-GF-02-CORE-0-1
Concrete core sample 1-6" prior to cleaning	Concrete core sample 0-6" after wipe/brush	Five point composite concrete chip sample prior to cleaning	Five point composite concrete chip sample after wipe/brush	Concrete core sample 0-1" prior to cleaning
05/04/2017	05/04/2017	05/03/2017	05/03/2017	05/04/2017
N	N	N	N	N
0.029 U	0.029 U	0.29 U	0.029 U	0.029 U
0.026 U	0.025 U	0.25 U	0.025 U	0.025 U
0.092 U	0.091 U	0.9 U	0.09 U	0.091 U
0.014 U	0.014 U	0.14 U	0.014 U	0.014 U
0.032 U	0.032 U	0.32 UT	0.032 U	0.032 U
0.034 U	0.034 U	0.33 U	0.033 U	0.034 U
0.0098 U	0.0097 U	0.096 U	0.0095 U	0.0096 U
0.0081 U	0.008 U	0.079 U	0.0079 U	0.008 U
0.076 U	0.075 U	0.74 U	0.074 U	0.075 U
0.26 U	0.26 U	2.5 UT	0.25 U	0.26 U
0.014 U	0.013 U	0.13 U	0.013 U	0.013 U
0.018 U	0.018 U	0.18 U	0.018 U	0.018 U
0.0078 U	0.0077 U	0.076 U	0.0076 U	0.0077 U
0.0088 U	0.0086 U	0.085 U	0.0085 U	0.0086 U
0.0076 U	0.0075 U	0.074 U	0.0074 U	0.0075 U
0.015 U	0.015 U	0.15 UT	0.015 U	0.015 U
0.011 U	0.011 U	0.11 U	0.011 U	0.011 U
0.012 U	0.011 U	0.11 UT	0.011 U	0.011 U
0.0092 U	0.009 U	0.09 UT	0.0089 U	0.009 U
0.038 U	0.038 U	0.38 UT	0.037 U	0.038 U
0.01 U	0.01 U	0.1 U	0.0099 U	0.01 U
0.092 U	0.091 U	0.9 UT	0.089 U	0.09 U
0.011 U	0.011 U	0.11 U	0.011 U	0.011 U
0.015 U	0.015 U	0.14 UT	0.014 U	0.015 U
0.0089 U	0.0087 U	0.086 U	0.0086 U	0.0087 U
0.01 U	0.01 U	0.1 U	0.01 U	0.01 U

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0.013 U	0.013 U	0.13 U	0.013 U	0.013 U
0.17 U	0.16 U	1.6 U	0.16 U	0.16 U
0.0083 U	0.0082 U	0.081 U	0.0081 U	0.0082 U
0.0089 U	0.0087 U	0.086 U	0.0086 U	0.0087 U
0.0075 U	0.0074 U	0.073 U	0.0073 U	0.0074 U
0.033 U	0.032 U	0.32 UT	0.032 U	0.032 U
0.015 U	0.015 U	0.15 U	0.015 U	0.015 U
0.026 U	0.026 U	0.26 U	0.026 U	0.026 U
0.029 U	0.028 U	<b>4 D</b>	0.15	0.14
0.01 U	0.01 U	<b>1.5 D</b>	<b>0.3</b>	0.065
0.17	0.013 U	<b>11 D</b>	0.76	0.63
0.02 U	0.02 U	2.7 DJ	0.2 J	0.19 J
0.015 U	0.015 U	3.2 D	0.2	0.13
0.011 U	0.011 U	0.1 U	0.01 U	0.011 U
0.0081 U	0.008 U	0.079 U	0.0079 U	0.008 U
0.013 U	0.013 U	0.35 DJ	0.19 J	0.013 U
0.011 U	0.01 U	0.14 DJT	0.16 J	0.23 J
0.025 U	0.024 U	0.24 U	0.024 U	0.024 U
0.073 J	0.0084 U	6.6 D	0.34	0.36
0.25 J	0.058 J	14 DT	0.98	0.91
0.018 U	0.018 U	<b>0.76 D</b>	0.017 U	0.018 U
0.01 U	0.01 U	0.1 U	0.019 J	0.036 J
0.0098 U	0.0097 U	0.096 U	0.0095 U	0.0096 U
0.01 U	0.0099 U	0.098 U	0.0097 U	0.0098 U
0.01 U	0.01 U	0.1 U	0.01 U	0.01 U
0.018 U	0.017 U	0.17 UT	0.017 U	0.017 U
0.78	0.29 J	31 DT	4.4	4.3
0.0075 U	0.0074 U	0.073 U	0.0073 U	0.0074 U
0.014 U	0.014 U	0.14 U	0.014 U	0.014 U
0.0097 U	0.0096 U	0.095 U	0.0094 U	0.0095 U
0.021 U	0.021 U	0.21 UT	0.021 U	0.021 U
0.013 U	0.012 U	0.12 U	0.012 U	0.012 U
0.023 U	0.023 U	<b>3.1 D</b>	0.22	0.15
0.0074 U	0.0073 U	0.072 U	0.0072 U	0.0073 U
0.0088 U	0.0086 U	0.085 U	0.0085 U	0.0086 U
0.011 U	0.011 U	0.11 U	0.011 U	0.011 U

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0.012 U	0.011 U	0.11 U	0.011 U	0.011 U
0.031 U	0.031 U	0.31 U	0.03 U	0.031 U
0.042 U	0.041 U	0.41 UT	0.041 U	0.041 U
0.41	0.23 J	6 D	2.1	2.4
0.011 U	0.011 U	0.11 U	0.011 U	0.011 U
0.23 J	0.015 U	13 DT	1	0.88

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CFPR01-GF-02	CFPR01-GF-02
CFPR01-GF-02-CO-CORE-1	CFPR01-GF-02-CO-CORE-2
Concrete core sample 1-6" prior to cleaning	Concrete core sample 0-6" after wipe/brush
05/03/2017	05/03/2017
N	N
0.029 U	0.029 U
0.026 U	0.025 U
0.092 U	0.09 U
0.014 U	0.014 U
0.032 U	0.032 U
0.034 U	0.034 U
0.0098 U	0.0096 U
0.0081 U	0.0079 U
0.076 U	0.074 U
0.26 U	0.25 U
0.014 U	0.013 U
0.018 U	0.018 U
0.0078 U	0.0076 U
0.0088 U	0.0086 U
0.0076 U	0.0074 U
0.015 U	0.015 U
0.011 U	0.011 U
0.012 U	0.011 U
0.0092 U	0.009 U
0.038 U	0.038 U
0.01 U	0.01 U
0.092 U	0.09 U
0.011 U	0.011 U
0.015 U	0.014 U
0.0089 U	0.0087 U
0.01 U	0.01 U

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0.013 U	0.013 U
0.17 U	0.16 U
0.0083 U	0.0082 U
0.0089 U	0.0087 U
0.0075 U	0.0073 U
0.033 U	0.032 U
0.015 U	0.015 U
0.026 U	0.026 U
0.029 U	0.028 U
0.01 U	0.01 U
0.013 U	0.28
0.02 U	0.019 U
0.015 U	0.015 U
0.011 U	0.01 U
0.0081 U	0.0079 U
0.013 U	0.013 U
0.011 U	0.01 U
0.025 U	0.024 U
0.0085 U	0.079 J
0.077 J	0.41
0.018 U	0.018 U
0.01 U	0.01 U
0.0098 U	0.0096 U
0.01 U	0.0098 U
0.01 U	0.01 U
0.018 U	0.017 U
0.45	1.2
0.0075 U	0.0073 U
0.014 U	0.014 U
0.0097 U	0.0095 U
0.021 U	0.021 U
0.013 U	0.012 U
0.023 U	0.022 U
0.0074 U	0.0072 U
0.0088 U	0.0086 U
0.011 U	0.011 U

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0.012 U	0.011 U
0.031 U	0.031 U
0.042 U	0.041 U
0.45	0.44
0.011 U	0.011 U
0.11 J	0.26 J